

UTILITY  
PATENT APPLICATION  
TRANSMITTAL

(Only for new non-provisional applications under 37CFR§1.53(b))

Attorney Docket No.	TAL/7146.096 (SLA 0337)	
First Inventor or Application Identifier		Deshpande, Sachin
Title	BANDWIDTH ALLOCATION SYSTEM	
Express Mail Label No.		EL619332425US

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	Assistant Commissioner for Patents ADDRESS TO: Box Patent Application Washington, D.C. 20231
--	--

1. <input checked="" type="checkbox"/> *Fee Transmittal Form (e.g. PTO/SB/17) (Submit an original and a duplicate for fee processing)	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table, or Computer Program (Appendix)
2. <input checked="" type="checkbox"/> Applicant claims small entity status See 37 C.F.R. 1.27	8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
3. <input checked="" type="checkbox"/> Specification [Total pages 18]	a. <input type="checkbox"/> Computer Readable Form (CRF)
(preferred arrangement set forth below)	
- Descriptive Title of the Invention	
- Cross References to Related Applications	
- Statement Regarding Federally Sponsored R&D	
- Reference to sequence listing, a table or a computer program listing	
- Background of the Invention	
- Brief Summary of the Invention	
- Brief Description of the Drawings (if filed)	
- Detailed Description	
- Claim(s)	
- Abstract of the Disclosure	
4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Pages 3]	11. <input type="checkbox"/> English translation document (if applicable)
5. Oath or Declaration [Total Pages 2]	12. <input type="checkbox"/> Information Disclosure Statement (IDS) /PTO <input type="checkbox"/> Copies -IDS Citations
a. <input checked="" type="checkbox"/> Newly executed (original or copy)	
b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. §1.63(d)) (for continuation/divisional with Box 17 completed)	
I. <input type="checkbox"/> <u>Deletion of Inventor(s)</u>	
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§1.53(d)(2) and 1.33(b)	
13. <input type="checkbox"/> Preliminary Amendment	
14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (should be specifically itemized)	
15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)	
16. <input type="checkbox"/> Request and Certification under 35 U.S.C. 122 (b)(2)(B) (i) Applicant must attach form PTO/SB/35 or its equivalent.	
17. <input checked="" type="checkbox"/> Other - Check in the sum of \$768 for the filing fee	

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 C.F.R. 1.76.

Continuation  Divisional  Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_ Group No./Art Unit \_\_\_\_\_

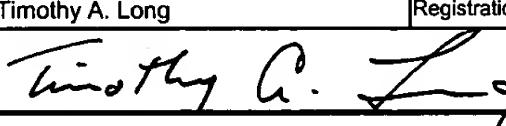
For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 17. CORRESPONDENCE ADDRESS

<input type="checkbox"/> Customer Number or Bar Code Label:	(Insert customer number or attach bar code label here)			<input checked="" type="checkbox"/> Correspondence address below	
Name	Timothy A. Long Chemoff, Vilhauer, McClung & Stenzel, LLP				
Address	1600 ODS Tower 601 S.W. Second Avenue				
City	Portland	State	OR	Zip Code	97204-3157
Country	U.S.A.	Telephone	(503) 227-5631	FAX	(503) 228-4373
Name (print/ type)	Timothy A. Long		Registration No. (Attorney/Agent)	28,876	
Signature	<i>Timothy A. Long</i>		Date	January 23, 2001	

# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

				Complete If Known					
				Application Number					
				Filing Date	January 23, 2001				
				First Named Inventor	Deshpande, Sachin				
				Examiner Name					
				Group/ Art Unit					
TOTAL AMOUNT OF PAYMENT		\$768		Attorney Docket No.	TAL/7146.096 (SLA 0337)				
METHOD OF PAYMENT (check one)				FEE CALCULATION (continued)					
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge the indicated fees and credit any over payments to: Deposit Account Number 03-1550 Deposit Account Name Chemoff Vilhauer McClung & Stenzel				3. ADDITIONAL FEES Large Entity      Small Entity Fee      Fee      Fee      Fee      Fee Description      Fee Paid Code      (\$)      Code      (\$)      Code      (\$)					
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge the indicated fees and credit any over payments to: Deposit Account Number 03-1550 Deposit Account Name Chemoff Vilhauer McClung & Stenzel				105	130	205	65	Surcharge - late filing fee or oath	
2. <input checked="" type="checkbox"/> Charge any additional fee required under 37 CFR 1.16 & 1.17 2. <input checked="" type="checkbox"/> Payment Enclosed <input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other				127	50	227	25	Surcharge-late provisional filing fee or cover sheet	
				139	130	139	130	Non-English specification	
				147	2,520	147	2,520	For filing a request for reexamination	
				112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
				113	1840*	113	1840*	Requesting publication of SIR after Examiner action	
				115	110	215	55	Extension for reply within first month	
				116	390	216	195	Extension for reply within second month	
				117	890	217	445	Extension for reply within third month	
				118	1,390	218	695	Extension for reply within fourth month	
				128	1,890	228	945	Extension for reply within fifth month	
				119	310	219	155	Notice of Appeal	
				120	310	220	155	Filing a brief in support of an appeal	
				121	270	221	135	Request for oral hearing	
				138	1,510	138	1,510	Petition to institute a public use proceeding	
				140	110	240	55	Petition to revive - unavoidable	
				141	1,240	241	620	Petition to revive - unintentional	
				142	1,240	242	620	Utility issue fee (or reissue)	
				143	440	243	220	Design issue fee	
				144	600	244	300	Plant issue fee	
				122	130	122	130	Petitions to the Commissioner	
				123	50	123	50	Petitions related to provisional applications	
				126	240	126	240	Submission of Information Disclosure Statement	
				581	40	581	40	Recording each patent assignment per property (times number of properties)	40
				146	710	246	355	Filing a submission after final rejection (37 C.F.R. 1.129(a))	
				149	710	249	355	For each additional invention to be examined (37 C.F.R. 1.129(b))	
				169	900	169	900	Request for Expedited Examination of a Design Application	
				Other (specify)					
SUBMITTED BY		Complete (if applicable)							
Name (print type)	Timothy A. Long			Registration No.	28,876	Telephone	(503) 227-5631		
Signature				Date	January 23, 2001				

CERTIFICATE OF MAILING

BY "EXPRESS MAIL"

Express Mail No.: EL619332425US

Date of Deposit: January 23, 2001

Title: BANDWIDTH ALLOCATION SYSTEM

Applicant: Deshpande, Sachin

I hereby certify that a Utility Patent Application, including Specification (18 pages), with: (1) Fee Transmittal (in duplicate); (2) Utility Patent Application Transmittal; (3) Declaration; (4) Power of Attorney; (5) Assignment, together with Recordal Cover Sheet; (6) 3 sheets of drawings (Figures 1 through 4), (7) Certificate Under 37 CFR §3.73(b), with copies of Assignment and Power of Attorney attached; (8) check in the sum of \$768 for the filing and recordation fees; and (9) acknowledgment postcard, are being deposited with the United States Postal Service "Express Mail to Addressee" on the date indicated above and is addressed to: Assistant Commissioner of Patents, Box New Application, Washington, D.C. 20231.

  
Dwight Bergquist-Moody

SEARCHED  
INDEXED  
MAILED  
FILED  
JAN 23 2001